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Application Serial No. 10/670,020
Reply to office action of May 18, 2006

PATENT
Docket: CU-3367

Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A device for driving an LCD comprising:

a timing control unit;

a gate driving unit operatively connected to said timing control unit and operatively connectable to a power supply circuit, the gate driving unit having a shift register, a level register and an output circuit, wherein the shift register, level register and the output circuit operatively interconnected together; and

a control signal transmission line operatively connected to the gate driving unit, the control signal transmission line for transmitting a data carry signal for enabling the shift register and the control signal transmission line for transmitting an output control a signal for controlling a data output by the output circuit using wherein the control signal transmission line is a single signal line, wherein the timing control unit controls the timing of the transmitted output control signal when the level register registers a level analog power supply voltage from the power supply circuit and the timing control unit controls the timing of the transmitted output control signal by a delay of a load signal.

2. (currently amended) The device as claimed in claim 1, wherein the data carry signal uses a rising edge trigger system, ~~and the output control signal uses a level trigger system.~~

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3. (original) The device as claimed in claim 1, wherein in order to prevent an overlapping of the data carry signal and the output control signal, the output control signal is outputted after one clock from a time point where the data carry signal is latched using the shift register.